

Assistant Commissioner for Patents
Washington, D.C. 20231

Atty Dkt.: 1171-101

Sir:

Attached for filing is the patent application of:

Date: January 27, 2000

Inventor: **SHAUGHNESSY et al**

Entitled: **OSTEOPOROSIS TREATMENT**

and including attachments as noted below:

- ☒ Declaration, ☒ Abstract
36 pages of specification and claims (including 41 numbered claims), and
15 sheets of accompanying drawing/s.
☐ Record & return the attached assignment to the undersigned.
☒ Priority is hereby claimed under 35 USC 119 based on the following foreign applications, the entire content of which is hereby incorporated by reference in this application:



Application Number

Country

Day/Month/Year Filed

2,237,915

Canada

19 May 1998

, respectively.

- ☐ Certified copy(ies) of foreign application(s) is/are attached..
☐ Please amend the specification by inserting before the first line --This is a _____ of PCT application _____, filed _____, the entire content of which is hereby incorporated by reference in this application.--
☐ Priority is hereby claimed under 35 USC 120/365 based on the following prior PCT applications designating the U.S., the entire content of which is hereby incorporated by reference in this application:

Application Number

Country

Day/Month/Year Filed

- ☐ This application is based on the following prior provisional application(s):

Application No.

Filing Date

respectively, the entire content of which is hereby incorporated by reference in this application, and priority is hereby claimed therefrom.

- ☐ Please amend the specification by inserting before the first line: -- This application claims the benefit of U.S. Provisional Application No. _____, filed _____, the entire content of which is hereby incorporated by reference in this application.

- ☒ Verified Statement attached establishing "small entity" status (Rules 9 & 27)

- ☐ The Examiner's attention is directed to the prior art cited in the parent application by applicant and/or Examiner for the reasons stated therein.

Preliminary amendment to claims (attached hereto), to be entered before calculation of the fee below.

Also attached: **22-page Paper Copy of Sequence Listing**

FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY HEREWITH CANCELED

Basic Filing Fee

					\$	690.00
Total effective claims	41	- 20 (at least 20) =	21	x \$	18.00	\$ 378.00
Independent claims	5	- 3 (at least 3) =	2	x \$	78.00	\$ 156.00
If any proper multiple dependent claims now added for first time, add \$260.00 (ignore improper)						\$ 0.00
SUBTOTAL						\$ 1,224.00
f "small entity," then enter half (1/2) of subtotal and subtract						-(612.00)
SECOND SUBTOTAL						\$ 612.00
Assignment Recording Fee (\$40.00)						\$ 0.00
TOTAL FEE ENCLOSED						\$ 612.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
LCM:lks

NIXON & VANDERHYE P.C.

By Atty: Leonard C. Mitchard, Reg. No. 29,009

Signature: _____

Applicant or Patentee: SHAUGHNESSY, Stephen et al. Attorney's
Serial or Patent No.: _____ Docket No. _____
Filed or Issued: _____
For: OSTEOPOROSIS TREATMENT

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) and 1.27(b)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled OSTEOPOROSIS TREATMENT

described in

- ☒ the specification filed herewith
☐ appl'n. serial no. _____, filed _____
☐ patent no. _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ no such person, concern, or organization
☐ persons, concerns or organizations listed below*

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME _____

ADDRESS _____

☒ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

~~I acknowledge the duty to file, in this application or patent,~~
notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance

fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

SHAUGHNESSY, Stephen
NAME OF INVENTOR

Stephen Shaughnessy
Signature of Inventor

January 20/2000
Date

AUSTIN, Richard Carl
NAME OF INVENTOR

Richard C. Austin
Signature of Inventor

January 20/00.
Date